

INTERNATIONAL SEARCH REPORT

Inter nal Application No
PCT/GB2005/000617

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04M1/725 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	US 2005/057560 A1 (BIBR VIERA ET AL) 17 March 2005 (2005-03-17) paragraphs '0005! - '0010! -----	1-14
X	WO 01/61508 A (DIGIMARC CORPORATION; RAMOS, DANIEL, O; JONES, KEVIN, C; RHOADS, GEOFF) 23 August 2001 (2001-08-23) page 1, line 19 - page 45, line 5 -----	1-14
X	WO 01/55889 A (DIGIMARC CORPORATION; MEYER, JOEL, R; RHOADS, GEOFFREY, B; LEVY, KENNE) 2 August 2001 (2001-08-02) the whole document -----	1-14
P,X	US 2004/177063 A1 (WEBER BARRY JAY ET AL) 9 September 2004 (2004-09-09)	1,9
P,A	paragraphs '0024! - '0027!; figures 1,4 -----	2-8, 10-14

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier document but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
"&" document member of the same patent family

Date of the actual completion of the international search

16 June 2005

Date of mailing of the international search report

23/06/2005

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2005/000617

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2005057560 A1	17-03-2005	WO 2005026952 A2 US 2005060392 A1	24-03-2005 17-03-2005
WO 0161508 A	23-08-2001	AU 3701701 A EP 1257921 A1 JP 2003523697 T WO 0161508 A1 US 2001046069 A1 US 2002033844 A1 US 2002062382 A1	27-08-2001 20-11-2002 05-08-2003 23-08-2001 29-11-2001 21-03-2002 23-05-2002
WO 0155889 A	02-08-2001	US 6505160 B1 AU 3458101 A EP 1257931 A1 JP 2003524199 T US 2005091268 A1 WO 0155889 A1 US 2003012403 A1 US 2004153649 A1 US 2001031066 A1 US 2005058319 A1 AU 4745701 A EP 1266475 A1 JP 2003528538 T WO 0171960 A1 US 2003021441 A1 US 2003174861 A1 US 2003167173 A1 US 2001044899 A1	07-01-2003 07-08-2001 20-11-2002 12-08-2003 28-04-2005 02-08-2001 16-01-2003 05-08-2004 18-10-2001 17-03-2005 03-10-2001 18-12-2002 24-09-2003 27-09-2001 30-01-2003 18-09-2003 04-09-2003 22-11-2001
US 2004177063 A1	09-09-2004	AU 2003300068 A1 WO 2004081823 A1	30-09-2004 23-09-2004

PATENT COOPERATION TREATY

REC'D 23 JUN 2005

WIPO

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From the
INTERNATIONAL SEARCHING AUTHORITY

To:

see form PCT/ISA/220

1/3

PCT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)

Date of mailing

(day/month/year) see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference
see form PCT/ISA/220

FOR FURTHER ACTION

See paragraph 2 below

International application No.
PCT/GB2005/000617

International filing date (day/month/year)
21.02.2005

Priority date (day/month/year)
19.02.2004

International Patent Classification (IPC) or both national classification and IPC
H04M1/725, G06F17/30

Applicant
QUALCOMM CAMBRIDGE LIMITED

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☒ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

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**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/GB2005/000617

Box No. I Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
 - ☐ This opinion has been established on the basis of a translation from the original language into the following language , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material:
 - ☐ a sequence listing
 - ☐ table(s) related to the sequence listing
 - b. format of material:
 - ☐ in written format
 - ☐ in computer readable form
 - c. time of filing/furnishing:
 - ☐ contained in the international application as filed.
 - ☐ filed together with the international application in computer readable form.
 - ☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

Box No. II Priority

1. ☒ The validity of the priority claim has not been considered because the International Searching Authority does not have in its possession a copy of the earlier application whose priority has been claimed or, where required, a translation of that earlier application. This opinion has nevertheless been established on the assumption that the relevant date (Rules 43*bis*.1 and 64.1) is the claimed priority date.
2. ☐ This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43*bis*.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.
3. Additional observations, if necessary:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/GB2005/000617

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	
	No: Claims	1-14
Inventive step (IS)	Yes: Claims	
	No: Claims	1-14
Industrial applicability (IA)	Yes: Claims	1-14
	No: Claims	

2. Citations and explanations

see separate sheet

Re Item V

**Reasoned statement with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement**

Reference is made to the following documents:

- D1: US 2005/057560 A1 (BIBR VIERA ET AL) 17 March 2005 (2005-03-17)
- D2: WO 01/61508 A (DIGIMARC CORPORATION; RAMOS, DANIEL, O; JONES, KEVIN, C; RHOADS, GEOFF) 23 August 2001 (2001-08-23)
- D3: WO 01/55889 A (DIGIMARC CORPORATION; MEYER, JOEL, R; RHOADS, GEOFFREY, B; LEVY, KENNE) 2 August 2001 (2001-08-02)
- D4: US 2004/177063 A1 (WEBER BARRY JAY ET AL) 9 September 2004 (2004-09-09)

The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claims 1-14 is not new in the sense of Article 33(2) PCT.

The document D2 discloses (the references in parentheses applying to this document):

A method of receiving content data (media files, images, video see figure 3, page 11, line 5 to page 13, line 22) for a user interface (300) to a device (web browser 304 of computer 300), (see fig. 7, page 42, line 13- page 43, line 30) the method comprising the steps of:

the device receiving content data (watermarked media objects, page 1, lines 23-30) for a user interface (user terminal 130) from a communications interface (300, Internet)

the device processing the received content data to form a user interface for the device (see again page 11, line 5 to page 13, line 22);

wherein the content data comprises metadata (page 20, lines 13-26); and

the method comprises the further step of the device accessing content data updates via the communications interface in accordance with the content data metadata. (page 23, lines 24-30)

" For example, an LDAP service can be used to determine when to extract the watermark link and update attributes of a media object. For example, the LDAP service may control periodic updates of the media object's attributes by invoking a watermark decoder and retrieving an update of its attributes from a metadata server at predetermined times. An LDAP search filter that includes or accesses a watermark decoder can also be provided to find watermarked media signals in files stored in file directories on computers."

Therefore it is clear that claim 1 is not novel.

The same reasoning applies, mutatis mutandis, to the subject-matter of the corresponding independent claim 9 which therefore is/are also considered not new.

Claim 9 is a device claim which corresponds to claim 1 and is treated analogously.

Dependent claims 2-8 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step, see document D2. and the corresponding passages cited in the following analysis.

2. A method according to claim 1, wherein the metadata comprises an address for content data updates and the device accesses the content data updates located at the address. (page 20, lines 16-17)
3. A method according to claim 1, wherein the metadata comprises a first address and the device queries the first address to obtain a second address, the device accessing the content data updates located at the second address. (pointer to URL page 20 lines 16-17)
4. A method according to claim 3, wherein the first address locates a database, the database comprising addresses for a plurality of content data updates. (page 19, lines 24-31)
5. A method according to any preceding claim wherein the metadata comprises data which determines the frequency at which the device accesses content data updates. (see again

page 23, lines 24-30).

6. A method according to any of claims 1 to 5 wherein the metadata comprises data which defines events that cause the device to access content data updates. (page 23, lines 24-30).

7. A method according to any preceding claim, wherein the content data updates accessed by the device are received via the communications interface processed by the device and used to update the device. (page 23, lines 24-30)

8. Computer executable code is disclosed throughout the entire specification of D1 (See page 1, line 19 to page 2, line 27).

Claims 10-14 are corresponding device claims and are treated analogously.